

ACE Asia Pacific Product Selector

| Product Line | Product Name | Product Type | Product Functionality | NCO, % (±0.5%) | Viscosity (mPa.s) @ 25°C | Average Functionality | Formulation Notes | Data Sheet Request |
|--------------|----------------|-------------------------------|-----------------------------|-------------------|-----------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| Isocyanate | SUPRASEC® 5025 | Polymeric MDI | High-functionality Products | 31.0 | 210 | 2.7 | Standard polymeric MDI grade. Designed for use in one- and two-component systems. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2085 | Polymeric MDI | High-functionality Products | 30.5 | 625 | 2.9 | Polymeric MDI grade with higher-than-average functionality yielding early crosslinking for fast cure systems. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2211 | Polymeric MDI | High-functionality Products | 31.0 | 225 | 2.7 | Reactivity modified polymeric MDI used in systems where a slower cure speed is needed. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2050 | Polymeric MDI | Mid-functionality Products | 30.6 | 130 | 2.5 | Product designed for use in high performance elastomeric applications such as sports floor coatings. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2487 | Polymeric MDI | Mid-functionality Products | 31.3 | 90 | 2.5 | Product designed for use as crosslinker for adhesives and coatings. Advantages : wide compatibility, good wetting, enhanced adhesion and excellent flow properties. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2496 | Polymeric MDI | Mid-functionality Products | 31.3 | 90 | 2.5 | Product designed for use in coatings, provides enhanced adhesion, low temperature stability and excellent flow properties. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2030 | Polymeric MDI | Mid-functionality Products | 28.6 | 175 | 2.3 | Product designed for use in applications where good adhesive properties are required, with a wide compatibility. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2651 | Polymeric MDI | Mid-functionality Products | 32.2 | 30 | 2.3 | Low viscosity, medium-functionality product with good penetration and wetting properties. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2330 | Polymeric MDI | Mid-functionality Products | 32.1 | 30 | 2.3 | Medium high-functionality and low viscosity product recommended for use in the manufacture of adhesives. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2015 | Polymeric MDI | Mid-functionality Products | 27.4 | 160 | 2.2 | Product with improved compatibility and enhanced adhesion. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2214 | Polymeric MDI | Mid-functionality Products | 32.0 | 30 | 2.2 | Low viscosity product giving good penetration and wetting. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2447 | Polymeric MDI | Mid-functionality Products | 32.6 | 25 | 2.2 | Product giving low viscosity, good penetration and wetting. Excellent low temperature stability and wide compatibility with reactants. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 1306 | Polymeric MDI | Pure Products | 33.5 | 5 @ 50°C | 2.0 | Product supplied as frozen solid in drums or in liquid form in bulk. Used in the production of adhesives, sealants and prepolymers. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2385 | Polymeric MDI | Low-functionality Products | 30.9 | 25 | 2.0 | Uretonimine-modified pure variant with enhanced wetting properties. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2386 | Polymeric MDI | Low-functionality Products | 30.2 | 40 | 2.0 | Uretonimine-modified MDI with improved miscibility. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 4102 | Polymeric MDI | Low-functionality Products | 29.7 | 25 | 2.0 | Uretonimine-modified pure MDI with enhanced miscibility and low temperature stability. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2020 | Polymeric MDI | Low-functionality Products | 29.5 | 40 | 2.1 | Uretonimine-modified pure MDI with lower viscosity. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2388 | Polymeric MDI | Low-functionality Products | 29.5 | 35 | 2.1 | Uretonimine-modified pure MDI with improved stability at low temperature. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 1042 | Polymeric MDI | Emulsifiable Products | 29.9 | 275 | 2.7 | Emulsifiable polymeric MDI used as crosslinker in latex-based systems and waterborne primers. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 9584 | Polymeric MDI | Emulsifiable Products | 24.1 | 45 | 2.7 | Emulsifiable MDI with low-functionality and very low viscosity, recommended for use in the manufacture of two-component primers. Clear brownish liquid. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2060 | Prepolymers | Mid-functionality Products | 16.0 | 2750 | 2.5 | Multi-purpose product with increased reactivity for use in one-component systems. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2234 | Prepolymers | Mid-functionality Products | 16.0 | 2500 | 2.5 | Multi-purpose product for use in one-component systems. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2416 | Prepolymers | Mid-functionality Products | 24.0 | 250 | 2.1 | Low-functionality and low viscosity MDI, ideally suited for use in fast cure one-component moisture cured primer and/or sealer. Clear light brownish liquid. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2413 | Prepolymers | Mid-functionality Products | 24.0 | 250 | 2.1 | Low-functionality and low viscosity MDI, ideally suited for use in one-component moisture cured primers and/or sealants. Clear light brownish liquid. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 4130 | Prepolymers | Mid-functionality Products | 14.9 | 2350 | 2.3 | Multi-purpose product with increased reactivity for use in one-component systems. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 4160 | Prepolymers | Mid-functionality Products | 14.9 | 2350 | 2.3 | Multi-purpose product for use in one-component systems with low reactivity. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2026 | Prepolymers | Mid-functionality Products | 21.4 | 500 | 2.5 | Prepolymer for use in high performance two-component adhesive systems for sandwich panels production. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 1007 | Prepolymers | Low-functionality Products | 6.8 | 5500 | 2.1 | Product for use in a wide range of one-component systems. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2008 | Prepolymers | Low-functionality Products | 10.2 | 1800 | 2.0 | Product with small viscosity variation over a wide temperature range. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2144 | Prepolymers | Low-functionality Products | 15.3 | 1850 | 2.1 | Multi-purpose product for use in one-component long open time systems. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2244 | Prepolymers | Low-functionality Products | 15.3 | 1850 | 2.1 | Multi-purpose product with increased reactivity and improved through-cure and temperature resistance. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2445 | Prepolymers | Low-functionality Products | 16.0 | 800 | 2.0 | Multi-purpose product with increased reactivity, improved through-cure and temperature resistance, with improved liquidity and yields in softer elastomers. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2982 | Prepolymers | Low-functionality Products | 16.0 | 2750 | 2.0 | Product designed for use in high performance elastomers with excellent dynamic properties. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2783 | Prepolymers | Low-functionality Products | 19.0 | 1000 | 2.0 | Product designed for use in high performance elastomers with excellent dimensional stability. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2944 | Prepolymers | Low-functionality Products | 15.3 | 2500 | 2.1 | Multi-purpose product with very short open time and improved through-cure and temperature resistance. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2980 | Prepolymers | Low-functionality Products | 19.0 | 1100 | 2.0 | Low functional, high performance prepolymer with improved adhesion properties. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2444 | Prepolymers | Low-functionality Products | 20.2 | 950 | 2.0 | Product used in the production of high quality elastomers that require excellent resilience, fatigue properties and hydrolysis resistance. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2733 | Prepolymers | Low-functionality Products | 19.0 | 300 | 2.0 | Product designed for use in hot cast elastomers. Good compatibility with polyether and polyester polyols. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2021 | Prepolymers | Low-functionality Products | 23.2 | 975 | 2.0 | Product used in cast polyurethanes with excellent mechanical properties. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2029 | Prepolymers | Low-functionality Products | 24.5 | 500 | 2.1 | Uretonimine-modified pure MDI of lower NCO with improved stability at low temperature. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2018 | Prepolymers | Low-functionality Products | 26.0 | 170 | 2.1 | Product used in the production of high quality cast elastomers with excellent low temperature stability. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2010 | Prepolymers | Low-functionality Products | 26.3 | 140 | 2.1 | Product used in the production of high quality cast elastomers. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2433 | Prepolymers | Low-functionality Products | 19.0 | 330 | 2.0 | Polyether prepolymer providing good compatibility with polyester polyols. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2054 | Products for Polyurea Systems | Prepolymers | 15.0 | 775 | 2.0 | Low functional prepolymer for polyurea systems with excellent tear strength and good E-modulus. | Data sheet request, please email ACE_ap@huntsman.com |
| Isocyanate | SUPRASEC® 2067 | Products for Polyurea Systems | Prepolymers | 19.3 | 610 | 2.2 | Higher functional prepolymer for hard polyurea systems. | Data sheet request, please email ACE_ap@huntsman.com |