

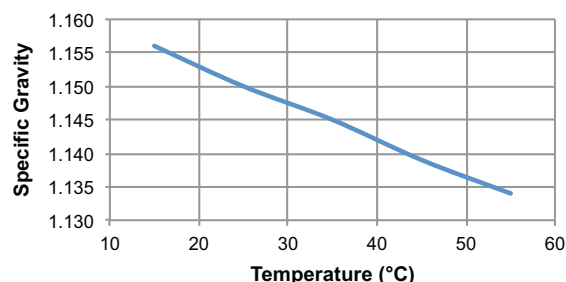
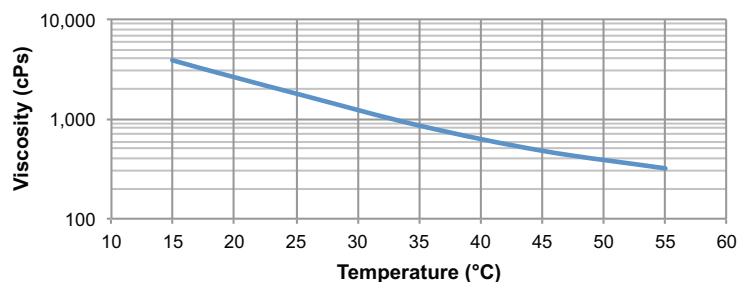
Technical Data

TEROL® 595 POLYOL

Modified Aromatic Polyester Polyol

APPLICATION

TEROL 595 is recommended for use in one component foam (OCF) systems. This polyol can be successfully formulated to replace up to 95% of the polyether polyol in a OCF system. This polyol is also useful for flexible molded systems to improve properties. TEROL 595 is compatible with all blowing agents used in these applications.



	Typical Properties	Specifications	
Hydroxyl No. (mg KOH / g)	160	150 - 170	Pre-consumer.....5.7% Recycle Material ¹
Water (% by wt.)	0.05	≤ 0.10	
Acid No. (mg KOH / g)	1.0	0.5 - 2.0	Post-consumer.....14.8% Recycle Material ²
Viscosity @ 25° C (cPs)	1,800	1,500 - 2,000	
Functionality	2.0		Rapidly.....20.5% Renewable Materials ³
Specific Gravity @ 25° C	1.15		

STORAGE AND HANDLING

As with all industrial chemicals, care should be exercised in the handling of this material. In the event of contact with skin or eyes, follow the instructions on our MSDS. TEROL Aromatic Polyester Polyols should be stored in tightly closed containers. Storage temperatures of 15 - 50°C are recommended for a shelf life of 6 (six) months.

1 Pre-consumer Recycle Material - materials diverted from waste stream in a manufacturing process as defined by International Standard ISO 14021.

2 Post-consumer Recycle Material - materials generated by households or by commercial industrial and institutional facilities in their role as end-users of the product which can no longer be used for its intended purpose as defined by International Standard ISO 14021.

3 Rapidly Renewable Materials - materials made from plants that are typically harvested with a ten year cycle or shorter as defined by LEED for New Construction & Major Renovations, Version 2.2.

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Huntsman Polyurethanes warrants only that its products meet the specifications agreed with the buyer. Typical properties, where stated, are to be considered as representative of current production and should not be treated as specifications.

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Products may be toxic and require special precautions in handling. The user should obtain Safety Data Sheets from Huntsman Polyurethanes containing detailed information on toxicity, together with proper shipping, handling and storage procedures, and should comply with all applicable safety and environmental standards.

Hazards, toxicity and behaviour of the products may differ when used with other materials and are dependent on the manufacturing circumstances or other processes. Such hazards, toxicity and behaviour should be determined by the user and made known to handlers, processors and end users.

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