

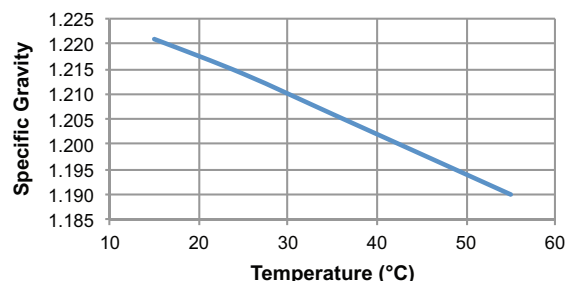
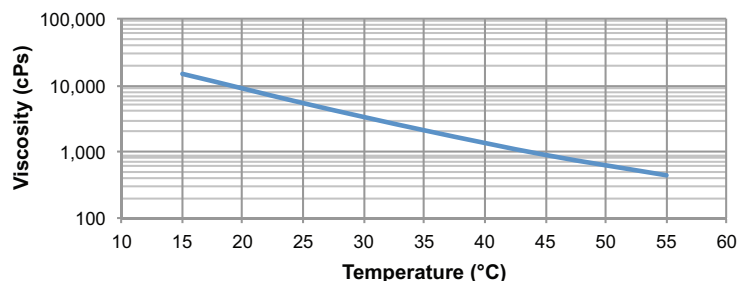
## Technical Data

### TEROL® 649 POLYOL

Modified Aromatic Polyester Polyol

#### APPLICATION

TEROL 649 is a high aromatic content, high functionality polyester polyol recommended for use in polyurethane (PUR) systems which require a fire test rating, particularly in systems using a 3.0 or 4.0 generation blowing agent. TEROL 649 can be formulated at high loadings, reducing the need for brominated flame retardants and also reducing the amount of polyether polyols necessary due to the high functionality of the polyester polyol.



	Typical Properties	Specifications
Hydroxyl No. (mg KOH / g)	375	360 - 380
Water (% by wt.)	0.05	≤ 0.10
Acid No. (mg KOH / g)	1.0	≤ 1.8
Viscosity @ 25° C (cPs)	6,500	5,500 - 7,500
Functionality	3.0	

Rapidly.....24.0%  
Renewable Materials<sup>1</sup>

#### 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.

<sup>1</sup> 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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