AP2001G

DESCRIPTION

NORYL™ AP2001G polyol is a low molecular weight di-functional hydroxyl-terminated polyol based on polyphenylene ether (PPE). The incorporation of NORYL AP2001G polyol into a solid elastomer matrix may demonstrate structure-property benefits in traditional CAST polyurethane material formulations.

Incorporating NORYL AP2001G polyol into these systems may:
- Improve toughness and reduce abrasion
- Increase tensile strength
- Improve strain modulus and elongation
- Maintain physical properties at elevated temperatures and after humid aging
- Improve resistance to alkaline, acid, water and oil
- Improve adhesion to steel

TYPICAL PROPERTY VALUES

Revision 20231109

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
THERMAL			
Tg (half width)	140	°C	SABIC method
PHYSICAL			
Physical Form	PELLET	-	SABIC method
Hydroxy Equivalent Weight (HEW)	880	g/eq	SABIC method
Moisture Content	<0.5	%	SABIC method

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