

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

ADDITIONAL PRODUCT NOTES

No PFAS intentionally added: The grade listed in this document does not contain PFAS intentionally added during Seller's manufacturing process and is not expected to contain unintentional PFAS impurities. Each user is responsible for evaluating the presence of unintentional PFAS impurities.

DISCLAIMER

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