



## Technical Data Sheet

### **VORALUX™ HL 500 Polyol**

#### **Description**

VORALUX™ HL 500 Polyol is a low emission, styrene acrylonitrile (SAN) based copolymer polyether polyol with 45% solids content especially developed for flexible slabstock foams.

#### **Sustainability Attribute:**



#### **Benefits**

VORALUX™ HL 500 Polyol offers an increased solids level for the manufacture of extra hard flexible foams, whilst enabling the manufacture of low odor and reduced volatiles foams.

#### **Typical Component Properties**

Property	Unit	Result	Test Method
Hydroxyl Number, as KOH	mg/g	26.5–30.5	DOWM 101432
Water	wt%	0.07 max	ASTM D4672
Solids (40°C)	wt%	42.5–45.5	DOWM 101688
Viscosity (Dynamic) 25°C, Cone and Plate (Shear rate 100 s <sup>-1</sup> )	mPa.s	3000–6000	ISO 3219
Specific Gravity (25°C)		1.046	ASTM D4669

1. DOWM: Dow Test Method  
ASTM: American Society for Testing and Materials  
ISO: International Standardization Organization

These are typical values and should not be construed as specifications.

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#### **Safety Considerations**

Safety Data Sheets (SDS) are available from The Dow Chemical Company. SDS are provided to help customers satisfy their own handling, safety and disposal needs and those that may be required by locally applicable health and safety regulations. SDS are updated regularly, therefore, please request and review the most current SDS before handling or using any product. These are available from the nearest Dow sales office.

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