

SABIC® POLYOL 1132

POLYETHER POLYOL FOR HIGH RESILIENCE FLEXIBLE AND SEMI-FLEXIBLE MOLDED FOAM

DESCRIPTION

SABIC® Polyol 1132 is an ethylene oxide capped propoxylated polyol with high functionality and high molecular weight mainly used for the manufacture of high resilience (HR) flexible molded foams

TYPICAL APPLICATIONS

SABIC® Polyol 1132 can be used for high resilience flexible molded foams for seating and interior foam, high load-bearing and dual hardness foams, and broad range of semi-flexible molded foam. It can be used in all TDI or TDI/MDI blend formulations. The amine free anti oxidant package enables the manufacture of low emission foams.

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
PROPERTIES ⁽¹⁾			
Hydroxyl Number	30.5 – 34.5	mgKOH/g	ASTM D4274
Viscosity @ 25°C	1050 - 1250	cSt	ASTM D4878
Water			
-	≤0.06	Wt. %	ASTM D4672
Acid			
Acid Number	≤0.05	mgKOH/g	SABIC method
Color			
Color, APHA	≤30	-	ASTM D4890

(1) : Typical values; not to be construed as specification limit

