

SABIC® POLYOL 1127

POLYETHER POLYOL FOR FLEXIBLE MOLDED FOAM & SEMI-RIGID INTEGRAL SKIN AND COLD CURE FOAM

DESCRIPTION

SABIC® Polyol 1127 is a glycerine initiated, ethylene oxide capped, polyether triol of 6000 MW. It is specially developed for the production of flexible high resilient molded polyurethane foam with TDI, TDI/PMDI blends or MDI.

TYPICAL APPLICATIONS

SABIC® Polyol 1127 is high reactivity, high resilient flexible molded foams with TDI, TDI/PMDI blends or MDI, semi-rigid integral skins and cold cure MDI foams.

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
PROPERTIES ⁽¹⁾			
Hydroxyl Number	27 - 29	mgKOH/g	ASTM D4274
Viscosity			
@ 25°C	1060 - 1200	cSt	ASTM D4878
Water			
-	≤0.06	Wt. %	ASTM D4672
Acid			
Acid Number	≤0.05	mgKOH/g	SABIC method
Color			
Color, APHA	≤30	-	ASTM D4890
PH			
(10 methanol / 1 water)	8.0 – 9.5	-	SABIC method

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

