

SABIC® POLYOL 1529

POLYETHER POLYOL FOR HIGH RESILIENCE & COMBUSTION MODIFIED HIGH RESILIENCE FLEXIBLE FOAM

DESCRIPTION

SABIC® Polyol 1529 is an ethylene oxide capped polyether polyol with a high functionality and high molecular weight for the production of high resilience (HR) flexible slabstock foam and as specialty polyol for non-foamed applications.

TYPICAL APPLICATIONS

SABIC® Polyol 1529 enables the manufacture of high resilience (HR) foams with outstanding feel properties and processing performance while covering a broad density and hardness ranges

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
PROPERTIES ⁽¹⁾			
Hydroxyl Number	27.5 – 31.5	mgKOH/g	ASTM D4274
Viscosity			
@ 25°C	1400 - 1600	cSt	ASTM D4878
Water			
-	≤0.08	Wt. %	ASTM D4672
Acid			
Acid Number	≤0.05	mgKOH/g	SABIC method
Color			
Color, APHA	≤50	-	ASTM D4890

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

