

SABIC® POLYOL 0844T1

STYRENE ACRYLONITRILE–BASED COPOLYMER POLYETHER POLYOL FOR HIGH LOAD –BEARING FLEXIBLE FOAM

DESCRIPTION

SABIC® Polyol 0844T1 is a styrene acrylonitrile (SAN) based copolymer polyether polyol with 10 % solid content developed for flexible foam.

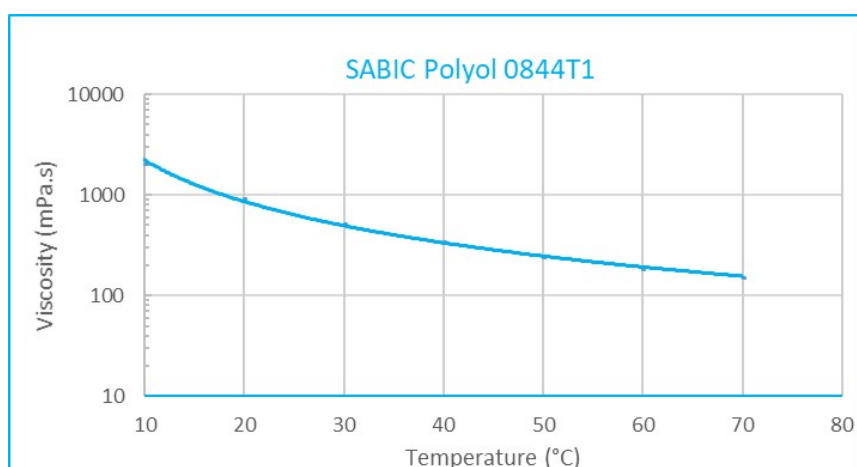
TYPICAL APPLICATIONS

SABIC® Polyol 0844T1 is a designed for high load bearing flexible slabstock foam. It enables the manufacture of low odor and reduced volatiles foam with outstanding color retention.

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
PROPERTIES ⁽¹⁾			
Hydroxyl Number	42.0 – 46.0	mgKOH/g	SABIC method
Viscosity			
@ 25°C, Cone and Cup (shear rate 100 s ⁻¹)	800 – 1050	mPa.s	ISO 3219
Water			
-	≤0.07	Wt. %	ASTM D4672
Solid content @ 40°C	9.2 – 10.2	Wt. %	SABIC method

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



Rheological Characteristics