

# SABIC® POLYOL 0844T2

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

## DESCRIPTION

SABIC® Polyol 0844T2 is a styrene acrylonitrile (SAN) based copolymer polyether polyol with 10 % solid content developed for flexible foam.

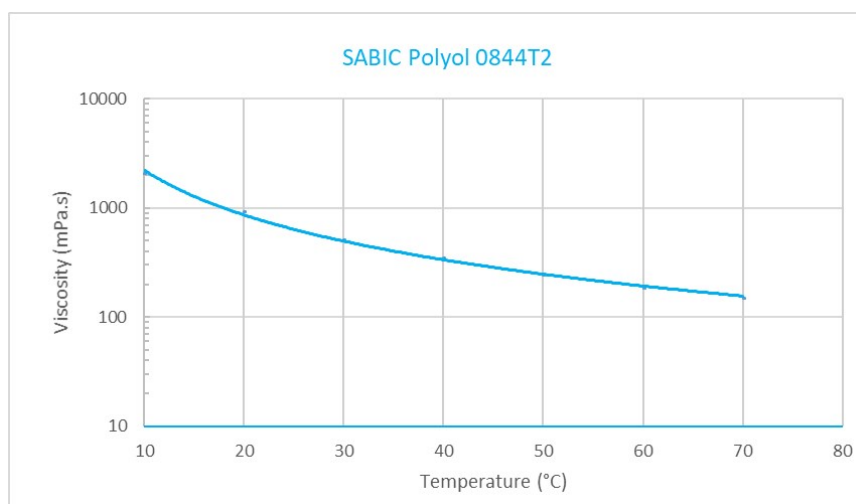
## TYPICAL APPLICATIONS

SABIC® Polyol 0844T2 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 <sup>(1)</sup>			
Hydroxyl Number	42.0 – 46.0	mgKOH/g	SABIC method
Viscosity			
@ 25°C, Cone and Cup (shear rate 100 s <sup>-1</sup> )	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