

SABIC® POLYOL 0548

POLYETHER POLYOL FOR LOW & HIGH DENSITY FLEXIBLE FOAM

DESCRIPTION

SABIC® Polyol 0548 is a glycerine initiated polyether heteropolymer triol with a molecular weight of 3500 for the manufacture of flexible slabstock foam.

TYPICAL APPLICATIONS

SABIC® Polyol 0548 processes well on all types of foam machinery and can be used with or without auxiliary blowing agents to produce a wide range of foam grades ranging from low to high density. It enables the manufacture of low odor and reduced volatiles foam with outstanding color retention during processing due to proprietary finishing process.

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
PROPERTIES ⁽¹⁾			
Hydroxyl Number	46.0 – 50.0	mgKOH/g	ASTM D4274
Viscosity			
@ 25°C	650 - 750	cSt	ASTM D4878
Water			
-	≤0.08	Wt. %	ASTM D4672
Color			
color, APHA	≤40	-	ASTM D4890

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

