



TEV0A33GNO

PRODUCT DESCRIPTION:	General use SEBS series. Suitable for injection molding.
ADDITIVE PACKAGES:	UV and Heat stabilizing package included.

PROPERTIES	VALUE	UNIT	STANDARD
PHYSICAL			
HARDNESS	70	Shore A	ISO 868
DENSITY	1.04	gr/cm ³	ISO 2781
Melt Flow index	12-16	gr/10 min	ISO 1133

MECHANICAL			
%100 MODULUS	2.0	MPa	ISO 37
%300 MODULUS	4	MPa	ISO 37
TENSILE STRENGTH BREAK	7.9	MPa	ISO 37
ELONGATION AT BREAK	0.0	%	ISO 37
WEAR RESISTANCE	*	mm	DIN 53016
TEAR STRENGTH	4.0	KN/m	ISO 34-1

COMPRESSION SET			
22h-70 °C	*	%	ASTM D 390-03B
	*	%	ASTM D 390-03B

THERMAL			
Brittleness Temperature	-0.0	°C	ASTM D 746
Continuous max. Temp .Resistance	11.0	°C	



PRODUCT FEATURES	
BONDING	Ease of bonding to PP materials.
COLORING	Ease of coloring by Proper MB (PE,PP.etc. based)
MSDS	Material Safety Data Sheet is available for this grade
RECYCLING	Recyclability depends on process between 0% to 100%. recycle material can be used with prime material
PRE-DRYING	If keep under the proper conditions no pre-drying requested

MOLDING TEMPERATURES(°C)	
BARREL REAR	160-170
BARREL CENTER	170-180
BARREL FRONT	190-200
NAZZLE	190-200
MELT TEMPERATURE	180-190
MOLD TEMPERATURE	20-40
Important Notice: DO not exceed 200°C at any time	

MOLD SHRINKAGE LEVEL	
FLOW DIRECTION(%)	
CROSS DIRECTION(%)	

CHEMICAL RESISTANCE	
OZONE	Perfect
WATER	Perfect
ALCOHOL	Perfect
OIL	Fair
SULPHURIC ACID	Good
DETER GENT	Good

The above test results are obtained from laboratory injection molded ISO samples and cannot be used directly to determine end-use or design specification The customer should determine the suitability to his/her application through their internal testing procedure. Datasheet values represent a statistical average or product properties and they may change with increasing data points.

TERMOPEX advising to use prime materials to protect your machinery, equipment and mold.