

**BESTPOM H14 /01**

*Acetal homopolymer resin natural medium fluidity, lubricated,  
is a medium viscosity resin which combines good physical properties and good injection.*

	Standard	Unit	Values	
			Dry	Conditioned
<b>Generals</b>				
Density	ISO 1183	gr /cm3	1,42	-
Melt Flow Index	ISO 1133	gr /10 min.	~14	-
Humidity Pelets	ISO 1110	%	0,2	-
Hardness	SHORE D	Points	83	-
Mold Shrinkage	-	%	~2	-
<b>Mechanical</b>				
Tensile Strenght	ISO 527	N /mm2	70	-
Elogantion at break	ISO 527	%	30	-
Tensile Modulus	ISO 527	N /mm2	3000	-
Charpy Impact	23 °C ISO 179	Kj / m2	NB	-
	-40 °C ISO 179	Kj / m2	-	-
Charpy notched Impact	23 °C ISO 179	Kj / m2	8	-
	-40 °C ISO 179	Kj / m2	-	-
<b>Electrical</b>				
Surface Resistivity	IEC 93	Ohm	10 <sup>15</sup>	-
Dielectric strenght	IEC 243	Kv / mm	32	-
Tracking Index ( C.T.I.)	IEC 112	Kv / mm	-	-
<b>Thermal</b>				
Deflection Temp.Under Load (H.D.T.)	0,4 N ISO 75 /A	°C	165	-
	1,8 N ISO 75 /A	°C	95	-
VICAT Temperature	ISO 306	°C	160	-
<b>Others</b>				
UL-94 Flammability Glow Wire	UL-94	-	HB	-
	IEC 695	°C	-	-
Flammability speed	FMV 302	mm / min.	<100	-
Ashes	Triesa Test	%	-	-
Water absorption (24h) Lubrificated	ISO 62	%	~0,3	-
			YES	-
<b>Processing</b>				
Drying Material	2h - 4h 80 °C			
Mold. Temperature	60 °C - 90 °C			
Processing Temperature	190 °C - 210 °C			

-This values provided in this data sheet corresponds to our Knowledge. All products must be subjected to in company test by the user before application

-These data may not valid such material used in combination with any other materials or additives or in any process

- UL measurements are doing in our lab according this norm

Source: Triesa Quality Control, Last Update: 12/10/2013

**Please contact with us for any other Information.**

\*Bestpom is a trademark of Triesa Poliamidas S.A.

© 1990 - 2014 Triesa Poliamidas S.A.

