

C-PAK PLASTIC REEL MATERIAL DATA SHEET

ANTISTATIC COATED STYRENIC ALLOY MATERIAL (EZ07 PLASTIC REEL)

<u>CHARACTERISTICS</u>	<u>ASTM METHOD</u>	<u>UNITS</u>	<u>TYPICAL VALUES</u>
<u>Physical Properties</u>			
Specific gravity	D-792		1.06
Melt Flow Index (MFI) 200 C	D-1238	g/10min 7	
<u>Mechanical Properties</u>			
Tensile Strength @ Yield	D-638	Mpa	47
Elongation @ Break	D-638	%	27
Flexural Strength	D-790	MPa	74
Flexural Modulus	D-79	MPa	2029
Izod Impact Strength (Notched) D-256 J/m 81			
<u>Thermal Properties</u>			
Heat Deflection Temp.			
@ 66 ps i	D-648	Deg. C	90
@ 264 ps i	D-648	Deg. C	79
<u>Electrical Properties</u>			
Surface Resistivity	D-257	ohms /sq	<10 ¹²
<u>Appearance</u>			
Color			Black

Baking Temperature: max. 50 degree C up to 48 hrs

** Reel is fully loaded with carrier-tape until the edge of the reel

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