



BLS POLYMERS LIMITED

LOW DENSITY POLYETHYLENE FOR SHEATHING & JACKETING OF JELLY FILLED TELECOMMUNICATION CABLES

Grade : BLS 2222

BLS Polymers Ltd. introduces another sophisticated compound for sheathing & jacketing of Jelly Filled Telephone Cables Grade BLS 2222. This compound meets the stringent quality requirement for Jelly Filled Telephone Cables and dry core telecommunication cables.

TYPICAL PROPERTIES :

PROPERTY	UNIT	TEST METHOD	TYPICAL VALUE
Density	gm / cc	ASTM D 1505	0.935
Melt Flow Index (190°C, Load of 2.16 Kg)	gm / 10 min	ASTMD-1238	0.75
Tensile Strength	Kg / mm ²	ASTMD 638	165
Elongation at Break	%	--do--	600
Carbon Black Content	%	ASTMD 1603	2.5
Carbon Back Dispersion	BS-2782 Method 823 A&B		
(a) Rating			2
(b) Uniformity of appearance			Better than 'A' of figure 1
O.I.T.	Minutes	TEC SPEC GR/CUG-01/03 AUG2003	40
ESCR	---	ASTM D-1693 Condition 'B'	No Cracks
Moisture Content	%	ASTM D-817	0.02
Shrinkage	%	TEC SPEC GR/CUG-01/03 AUG2003	2
Di-electric Strength (KV RMS Per mm)	KV	ASTMD 149	22

(The information contained in this leaflet is to the best of our knowledge true and accurate, but any recommendation or suggestion which may be made is without guarantee, since the condition of use are beyond our control. We expressly disclaim liability incurred in connection with the use of these data for suggestions.)

**BLS POLYMERS LIMITED, 604, INDRAPRAKASH BUILDING, 21, BARAKHAMBA
ROAD, NEW DELHI -110001 INDIA
Tel: 91-11-23755263, 23715295, Fax:91-11-23755264
Email: blspoly@blsgroup.in, www.blspolymers.com**