



## TRACK RESISTANT COMPOUND

### TECHNICAL DATA SHEET

PRODUCT : ANTI-TRACKING COMPOUND  
GRADE : ATC 009

#### PHYSICAL PROPERTIES:

STANDARD	In general accordance with ASTM D 2303(1997) and IEC 60587-1984
DENSITY	1.100 gm/cc
MFI @ 190°C / 21 kg/cm <sup>2</sup>	0.2
ELONGATION	>500
SHORE D HARDNESS	58
ESCR	>500 hrs
CARBON BLACK CONTENT	2.5%
UV ADDTIVES	YES

#### TRACKING PROPERTIES:

INSTRUMENT USED	TERT APPRATUS
CONTAMINANT	0.1%NH <sub>4</sub> CL WITH 0.02% TRITON X-100
CONTAMINANT FLOW RATE	0.6 ml/min
RESISTIVITY	390 Ω-cm at 23° C
APPLIED VOLTAGE	4.5 KV for 6 hrs.

Note:

The above test results are based on standard test and should be used only as a guideline. The performance depends on different conditions of processing, wear and tear of the machine and user are advised to establish for themselves that material supplied meet their requirement to their satisfaction. The processing temperature, Should not exceed 180 °C.