

Specification Sheet



Our colour range has been tested to and is in accordance with the American Food and Drugs Administration (FDA) 21 CFR 177-2600, BFR XV Empfehlung and colour bleed test according to BFR Empfehlung part B 11 & Directive EC 1935/2004.

Translucent, Blue, White, Red and Black have been approved by the WRAS (Water Regulations Advisory Service) for use in contact with potable water at temperatures up to 85°C (185°F) in GP 40-70 only.

These products meet the flammability requirements of FAR 25/JAR 25/CS 25 Appendix F, Part 1, (a)(1)(iv) and (a)(1)(v) horizontal flammability test and Automotive Standard PART 571MVSS30

PHYSICAL PROPERTIES

COLOUR:	RED/WHITE
GRADE:	GP60
HARDNESS SHORE A+5	60
TENSILE STRENGTH:	10
ELONGATION TO FAILURE %:	400
TEAR STRENGTH:	22
COMPRESSION SET:	
24HR @ 150 DEG	13
22HR @ 300 DEG F	10
TEMPERATURE FROM (DEG C)	60
TEMPERATURE TO (DEG C)	230
BRITTLE POINT:	-80°C (-112 °)
THERMAL CONDUCTIVITY:	0.24 W.m-1.
RADIATION RESISTANCE:	>105 Grays (107 Rads) typical
LIMITING OXYGEN INDEX:	24.0 %

Accreditations

- FDA 21 CFR 177-2600 compliant • BfR compliant
- EU 1935/2004 • WRAS compliant GP 40-70 only
- FAR 25/JAR 25/CS 25 Appendix F, Part 1, (a)(1)(iv) (a)(1)(v) horizontal flammability test
- Automotive Standard PART 571MVSS302 • REACH compliant and ROHS compliant

QUALITY ASSURED PRODUCTS WITH FULL TRACEABILITY

Care should be taken in selecting the most suitable quality for each application. Advice is available but final responsibility remains with the customer.