

ATHLETIC MAT - TEXTURED RUBBER MAT, CUSHION BACK SHEET USED CHIEFLY AS ATHLETIC TRACK

COMPOSITION & TECHNICAL DATA

SPECIFIC GRAVITY 1285KG – M3

TEMPERATURE

MINIMUM SERVICE TEMPERATURE -40 DEGREES CELSIUS
MAXIMUM SERVICE TEMPERATURE 105 DEGREES CELSIUS

DIMENSIONS

STANDARD THICKNESS 12MM
STANDARD LENGTH 20 METRES
FLAT SHEET IN ROLL FORM, 1220MM WIDE

COMPOSITION

EPDM RUBBER 10 – 30%
POLY VINYL CHLORIDE 10 – 30%
ORGANO TIN STABILISER < 10%
PLASTICISER – CHLORINATED HYDROCARBON 10 – 30%
PROCESSING AID – HYDROCARBON < 10%
CARBON BLACK < 10%
VULCANISER – SULPHUR < 10%
FERRIC – OXIDE < 10%

PROPORTION

EPDM TOP COAT

THERMAL CONDUCTIVITY – MEAN TEMPERATURE +20 DEGREES CELSIUS
BS 874 THERMAL CONDUCTIVITY 0.037 W / [m.K]

FIRE PERFORMANCE IGNITABILITY INDEX 0
AS1530.3 1999 SURFACE SPREAD TO FLAME INDEX 0
HEAT EVOLVED INDEX 0
SMOKE DEVELOPMENT INDEX 4

RECLAIMED RUBBER WAFFLE BACK

AS ISO 9239-2003 RESULTS: CHF VALUE
PART 1 LENGTH 1.8 KW/M2
[MODIFIED GUIDANCE] LENGTH SMOKE VALUE
1313%