Skellerup Moulded Sheet Properties

		WCK651	WCJ553	WCJ558	WCJ559	WCK666	WCL758	WCL759	WCL751	WCM775	WCR952
RUBBER TYPE		Natural	Natural	Natural	Natural	Natural	Neoprene	Neoprene	Neoprene	Nitrile	Nitrile
CODE No.		SRH***	SRB***	SRD***	SRE***	SRJ***	SSD***	SSE***	SSC***	SSM***	SSP***
SPECIAL CHARACTERISTICS		General	General	General	General	Industrial	General, Oil	General, Oil	General, Oil	Solvent, Petrol	Food
HARDNESS SHORE A	Shore A	50	60	70	80	46	50	60	70	71	70
ABRASION (DIN)	mm^3	156	196	117	123	170	161	203	134	275	371
ABRASION RELATIVE		Good	Good	V. Good	V. Good	Good	Good	Good	V. Good	Fair	Poor
FLEXIBILITY		Excellent	Excellent	Excellent	V. Good	V. Good	Good	Good	Good	Fair	Good
WEATHERING		Good	Good	Good	Good	Fair	V. Good	V. Good	V. Good	Fair	Good
OIL & SOLVENT RESISTANCE		Poor	Poor	Poor	Poor	Poor	Good	Good	Good	Excellent	Good
HEAT RESISTANCE		Fair	Fair	Fair	Fair	Poor	Good	Good	Good	Fair	Fair
MAX TEMP CONTINUOUS	°C	80	80	80	80	70	100	100	100	70	80
MAX TEMP INTERMITTANT	°C	100	100	100	100	90	120	120	120	90	100
LOW TEMP FLEX	°C	-40	-40	-40	-40	-40	-30	-30	-30	-20	-30
GAUGES AVAILABLE	mm	9.5 – 50.0	6.4 – 38.0	9.5 – 32.0	9.5 – 25.4	6.4 – 25.4	9.5 – 32.0	7.9 – 25.4	7.9 – 38.0	7.9 – 38.0	15.9 – 32.0
COLOUR		Black	Black	Black	Black	Red	Black	Black	Black	Black	White
TENSILE	MPa	26.2	24.5	22.5	14.8	20.3	12.2	14.2	17.5	11.7	9.5
TEAR STRENGTH	N/mm	65.2	75.6	101.0	58.0	8.6	17.4	14.1	17.3	28.5	21.5
ELONGATION @ BREAK	%	599	61.3	471	250	605	640	495	285	380	460
SPECIFIC GRAVITY		1.08	1.16	1.20	1.35	1.15	1.31	1.39	1.39	1.36	1.41
APPLICABLE STANDARDS		BS1154:Z50	BS1154:Z60	BS1154:Z70	BS1154:Z80		BS2752:C50	BS2752:C60	BS2752:C70		FDA
ELECTRICAL CONDUCTIVITY											
REINFORCEMENT		Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
FINISH		Smooth	Smooth	Smooth	Smooth	Smooth	Smooth	Smooth	Smooth	Smooth	Smooth