



TECHNOVINYL POLYMERS(I)LTD.



TECHNICAL DATA SHEET

PVC FOOTWEAR COMPOUNDS

	FOAM	SUPER FOAM	COMPACT	SUPER COMPACT
	KSM-55	KSF-54	KST-60	KST-58
HARDNESS SHORE A	55	54	60	58
SPECIFIC GRAVITY	1.19	1.16	1.21	1.16
SPECIFIC GRAVITY AFTER BLOWING	0.65	0.55	-	-
TENSILE STRENGTH, KG/CM ²	131	135	145	155
ELONGATION, %	415	430	400	420
HEAT AGEING LOSS 130 ^o C/3HRS., %	0.8	0.6	0.7	0.6
SPECIFIC DURABILITY INDEX (SATRA)	1.2	1.6	1.8	2.4
ABRASION RESISTANCE, VOLUME LOSS (MM ³) AS PER DIN 53516	- 140	- 132	- 130	- 124
<u>AFTER HEAT AGEING @ 100^oC FOR 7 DAYS</u>				
TENSILE STRENGTH, KG/CM ²	254	240	271	260
ELONGATION, %	199	220	180	218
<u>SLIP RESISTANCE INDEX (SATRA)</u>				
WET	0.48	0.56	0.47	0.54
DRY	0.55	0.62	0.52	0.60