

TYPE TESTS ON 'AS MOULDED SPECIMENS'	
PROPERTIES SPECIFIED VALUE METHOD OF TEST (ASTM)	
1. SPECIFIC GRAVITY	1.40 - 1.45 D 792
2. MELTING POINT ( °C)	170-175 <del>165-173</del> D 2133
3. TENSILE STRENGTH (kgmm <sup>2</sup> )	6.00 (MIN.) D 638
4. ELONGATION AT BREAK (%)	60 <del>25</del> -(MIN.) D 638
5. WATER ABSORPTION% FOR 24 HRS @ 23 ± 1°C (MAX)	<del>0.35</del> D 570
BY WEIGHT (%) AT 23 ± 1°C (MAX)	
ACCEPTANCE TESTS ON FINISHED PRODUCT	
1. PHYSICAL CHECK FOR SMOOTH GLOSSY SURFACE FREE FROM ALL SURFACE DEFECTS INCLUDING BLOW HOLES	_____
2. CHECKING OF DIMENSIONS	1.40-1.45 D 792
3. SPECIFIC GRAVITY	170-175 <del>165-173</del> D 2133
4. MELTING POINT (°C)	_____
1. TYPE TEST ARE TO BE CONDUCTED ONCE IN 3 YEARS OR MORE OFTEN AT THE DISCRETION OF INSPECTING OFFICER.	
2. ACCEPTANCE TESTS ARE TO BE CONDUCTED ON FINISHED SAMPLES AT 5% OF TOTAL QUANTITY SUBJECT TO MINIMUM OF 3 NOS. AND MAXIMUM OF 10 NOS.	
3. MAXIMUM CONCAVITY OF THE OUTER SURFACE SHALL BE WITHIN ± 0.10 AS MEASURED ON THE OUTER DIAMETER.	
2. ALL DIMENSIONS SHALL BE WITHIN ±0.5, UNLESS OTHERWISE SPECIFIED, DEPENDIG UPON RELATED DIMENSIONS	
1. ALL DIMENSIONS IN MILLIMETRES.	

ALT 1

ALT 2

No. OFF	DESCRIPTION	No. FOR ASSEMBLY
R. D. S. O.		
CRANK-BUSH 'B'		
STAND CANCELLED REV'D	23-1-84 (ADVANCE)	
ALT	TESTS VALUES MODIFIED	DATE
2	4-5-90	
1	28-9-88	
S 8912 (ADV.)		

MATL & SPEC

ACETAL COPOLYMER SIMILAR TO M 90-04 'CELCON' IRS:S10

SCALE

MILLIMETRES

10 0 10 20

DO NOT SCALE

APPROVED