

GENERAL PURPOSE					
GRADE	RECOMMENDED USE	TYPICAL PROPERTIES			
		R.D.	SHORE A	TENSILE STRENGTH	ELONGATION %
FG650	Profiles - High Filler	1.65	99	16	180
FG651	Profiles, Tubing and cables	1.51	95	19	205
FG653	Profile and Tubing	1.51	89	19	215
FG661	Hosepipe	1.33	78	20	280
FG663	Profiles	1.47	80	15	289
FG665	Black Hosepipe	1.26	74	19	340
FG666	Profiles	1.31	85	22	292
FG668	Profiles and Tubing	1.41	75	22	292
FG669	Profiles and Tubing	1.28	67	15	292
FG688	Mining hose	1.41	75	16	321
FG752	Shrink Tubing	1.32	75	18	220
FG753	Gaskets	1.19	60	14	422
FG757	Furniture bumper	1.27	90	16	200
FG758	Furniture bumper	1.27	85	20	220
FL801	Anti- Fungal Profiles	1.40	84	19	220
FL802	Fridge Gaskets	1.35	75	18	203

NON-TOXIC					
GRADE	RECOMMENDED USE	TYPICAL PROPERTIES			
		R.D.	SHORE A	TENSILE STRENGTH	ELONGATION %
FF640	Non-Toxic Tubing & Profiles	1.26	92	21	304
FF641	Tubing & Profiles - Clear	1.24	82	21	296
FF642	Tubing & Profiles - Clear	1.22	70	18	320
FF643	Tubing & Profiles - Clear	1.21	65	16	373
FF644	Non-Toxic - Gaskets	1.18	60	11	375
FF645	Non-Toxic - Gaskets	1.17	50	11	390
FF646	Highlighter Caps	1.1	45	8	450
FF647	Profiles & Tubing - Clear	1.24	77	21	296
FF648	Medical Tubing - X-Ray detectable	1.62	76	-	-
FF649	Cling Film	1.23	90	24	210
FF650	Profiles	1.2	60	11	350

CRYSTAL					
GRADE	RECOMMENDED USE	TYPICAL PROPERTIES			
		R.D.	SHORE A	TENSILE STRENGTH	ELONGATION %
FC620	Profiles & Tubing - Clear	1.26	92	26	196
FC621	Profiles and Tubing - Clear	1.25	85	22	281
FC622	Profiles and Tubing - Clear	1.24	80	21	306
FC623	Profiles and Tubing - Clear	1.23	75	19	318
FC624	Profiles and Tubing - Clear	1.21	67	16	358
FC625	Profiles and Tubing - Clear	1.22	70	18	330
FC626	Profiles and Tubing - Clear	1.18	62	12	367
FC628	Furniture Trim - Matt	1.24	85	22	281

NITRILE

GRADE	RECOMMENDED USE	TYPICAL PROPERTIES			
		R.D.	SHORE A	TENSILE STRENGTH	ELONGATION %
FN633	Tubing & Profiles	1.24	71	16	353
FN634	Tubing & Profiles	1.2	60	13	448
FN635	Fuel lines Clear	1.18	71	17	340
FN639	Outdoor Extrusion	1.23	71	17	350

FLEXIBLE WEATHERING

GRADE	RECOMMENDED USE	TYPICAL PROPERTIES				
		R.D.	SHORE A	TENSILE STRENGTH	ELONGATION	STABILISER
FW600	Wire Coating & Profiles	1.37	97	27	195	Pb
FW601	Wire Coating & Profiles	1.36	96	23	182	Pb
FW603	Furniture Strapping	1.36	94	23	221	Pb
FW604	Irrigation Hose	1.35	86	22	250	Pb
FW605	Irrigation Hose	1.51	84	23	260	Pb
FW606	Window Gaskets	1.41	75	17	290	Pb
FW607	Window Gaskets	1.39	69	14	359	Pb
FW610	Garden Hose	1.26	89	20	320	Sn
FW611	Garden Hose - Clear	1.23	81	19	309	Ba/Zn
FW612	Tubing and Profiles - Clear	1.23	80	19	309	Ba/Zn
FW614	Hose - Clear	1.21	65	16	366	Ba/Zn
FW615	Frosted Profile	1.18	65	16	366	Ba/Zn
FW616	Tubing and Profiles	1.29	79	21	300	Pb
FW617	Gaskets & Profiles	1.46	78	16	290	Pb
FFW618	Tubing & Gaskets - Clear Non-Toxic	1.20	65	16	350	Ba/Zn
FFW619	Tubing & Gaskets - Clear Non-Toxic	1.18	60	11	375	Ba/Zn
FW620	Garden Furniture Strapping	1.25	90	20	280	Ba/Zn

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GENERAL PURPOSE SHEATHING & INSULATION					
GRADE	RECOMMENDED USE	TYPICAL PROPERTIES			
		R.D.	SHORE A	TENSILE STRENGTH	ELONGATION %
FG653	General Purpose Insulation & Sheathing	1.51	89	19	215
FG657	Cable Sheathing - Flame Retardant	1.52	88	19	215
FG662	General Purpose Sheathing	1.46	78	15	219
FG664	General Purpose Insulation & Sheathing	1.48	81	18	219
FG668	General Purpose Sheathing	1.41	75	22	292
FG673	Hard Insulation	1.34	92	21	230
FG674	Hard Insulation	1.51	91	19	230
FG675	Hard Insulation	1.34	94	23	238
FG676	Sheathing	1.51	89	19	215
FG681	Hard Insulation	1.33	96	22	220

NITRILE					
GRADE	RECOMMENDED USE	TYPICAL PROPERTIES			
		R.D.	SHORE A	TENSILE STRENGTH	ELONGATION %
FN630	Petrol/Oil resistant	1.31	84	18	392
FN633	Petrol/Oil resistant	1.24	71	16	353
FN637	Clear Telephone Twirly Cord	1.28	66	16	360

HIGH TEMPERATURE					
GRADE	RECOMMENDED USE	TYPICAL PROPERTIES			
		R.D.	SHORE A	TENSILE STRENGTH	ELONGATION %
FH702	Profiles, Tubing and Cable	1.40	96	19	220
FH705	Cable	1.38	92	19	195
FH708	Profiles, Tubing and Cable	1.38	90	20	280
FH709	Cable Insulating & Sheathing	1.31	77	17	340

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