

Hi-Q Components

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For over 50 years **STOCKCAP** has been combining its experience, technology and manufacturing expertise to help customers solve their toughest moulding problems. As one of the world's premiere plastic and rubber processing companies, they have developed hundreds of material formulas to meet the specific requirements of over 20,000 customers in 40 countries.

STOCKCAP offer many standard formulas in a large assortment of colours, hardness, texture and gloss finishes.

Special purpose materials include anti-static, high temperature, flame retardant, oil, gas and U.V. resistant.

Standard Material Formulations

Formula Number	Hardness	Gloss	Texture	Tensile (PSI) D412	Elong. (%) D412	Tear Strength (PPI) D412	Service Temp. Low °C	Service Temp. High °C	Electrical Properties	Special Characteristics
701	Med.	Med	Smooth	2000	350	280	-30	60	Good	Standard formula
714	Med.	High	Smooth	1800	440	230	-30	60	Good	Non stain on copper
722	Rigid	Low	Med.	3000	100	600	7	82	Good	Hardest formula avail.
325	Soft	Low	Coarse	1100	340	115	-46	60	Fair	Good Grip
715	Med.	Med.	Med.	1700	330	240	-18	93	Very good	Paintable, oil & gas resistant
601	Semi-rigid	Med.	Smooth	2100	330	260	-18	230	Good	High temp. resistant
741	Med.	Low	Med.	1700	370	270	-29	88	Excellent	UL 94V0 105 °C
509	Med.	Med.	Smooth	1900	400	250	-29	60	Anti-static	Anti-static
607	Med.	Med.	Med.	2300	350	325	-26	60	-	Good w weatherability
512	Med.	High	Smooth	1650	410	200	-30	93	-	Transparent
EPDM	Soft	Low	Smooth	1800	400	250	-29	177	Very good	Flexible, chemical resistant
Silicone	Soft	Low	Smooth	1300	330	100	-46	232	Very good	High temperature resistant
LDPE	-	Med.	Smooth	600-2300	90-800	-	-	66	-	Low density
HDPE	-	Med.	Smooth	3100-5500	15-100	-	-	74	-	High density