

SECTION GUIDE

RUBBER

Name	Rubber type	Maximum use temperature	Elongation	Application
Aircast 3700 A / B	RTV silicone rubber	232°C	180 %	Pressure intensifier pads
Aircast3700A/B Application Diagrams	-	-	-	-
Airpad	Uncured non-silicone rubber	204°C	400 %	Inflatable mandrels, pressure intensification
Airpad HTX	Uncured non-silicone rubber	204°C	550 %	Non-silicone tooling rubber for caul sheets and flexible tooling
Examples of Airpad & Airpad HTX	-	-	-	-
Pressure Strip	Uncured synthetic rubber	230°C	-	Pressure intensifier
Airtech 1050	Cured silicone rubber	232°C	700 %	Silicone reusable vacuum bag
Airtech 1024	Cured silicone rubber	260°C	1100 %	Silicone reusable vacuum bag
LRB 100	Latex rubber	100°C	850 %	Low temp. reusable rubber vacuum bag
LRB 160	Latex rubber	160°C	850 %	Medium temp. reusable rubber vacuum bag
Airpad HTS 5553	Uncured fibreglass reinforced rubber	232°C	-	Caul pad and intensifier
Airtech 1069	Uncured Viton® rubber	260°C	268 %	Viton rubber for co-cure with silicone bags
Airtech 4140	Uncured silicone rubber	232°C	700 %	Silicone reusable vacuum bag
Airtech 4124	Uncured silicone rubber	260°C	1300 %	Silicone reusable vacuum bag
Silicone seals	Cured silicone rubber	260°C	-	Reusable cured vacuum bag seals