

**6085 Nitro Fuzer Plastic Welder Hot-Air/Nitrogen
Temperature Setting Suggestions**

Plastic Type	Description	Melting temp	Suggested Hot Air welder setting @12.5 LPM
R02	Polypropylene	160-166 °C (320 -331 °F)	52
R03	ABS	105 (221°F)	42
R04	LDPE	105-115 °C (221-239 °F)	44
R05	TPO	177°C (350°F)	52
R06	Nylon	269°C (516°F)	60
R07	Polycarbonate	155°C (311°F)	44
R09	PVC	177°C (350°F)	44
R12	HDPE	190°C (375°F)	56
R13	PET	254°C (490°F)	56
R14	ASA	220°C (428°F)	42
R15	GTX (PA+PPE)	275-300°C (527-572°F)	60

Temp settings are based on using 1/8" dia welding rod and 12.5 LPM flow.