NGS LEAK SEALING COMPOUNDS



Sealing Compound	Usable For	Usable On	Comments
NGS 40 (MID fluidity) Filler: Fine	Steam-Air- Water Max pressure 240 bar Max temperature 700©	Flanges with small Gap stuffing boxes Injection	
NGS 40b (Low fluidity) Filler: Coarce	Steam-Air- Water Max pressure 240 bar Max temperature 700©	Flanges with medium Gap, stuffing boxes Injection	Use from big silicon carbide granular to compensate when Un sufficient mechanical adjusting.
NGS 40 b+ (Very low fluidity) Filler :Coarce	Steam-Air- Water Max pressure 240 bar Max temperature 700©	Flanges with big Gap stuffing boxes Injection	Use from big silicon carbide granular to compensate when Un sufficient mechanical adjusting.
NGS 42 (High fluidity) Filler : Very fine	Steam-Air- Water Max pressure 240 bar Max temperature 700©	Flanges with very small Gaps Re injection	Recommended for any injection through the flanges 'bolts.

NGS 41 (MID fluidity)	Hydrocarbons Max pressure 240 bar Max temperature 700© Satisfactory to H2S & NH3	Flanges with small Gap stuffing boxes Injection	
NGS 41 b (Low fluidity) Filler: Coarce	Hydrocarbons Max pressure 240 bar Max temperature 700© Satisfactory to H2S & NH3	Flanges with medium Gap, stuffing boxes Injection	Use from big silicon carbide granular to compensate when Un sufficient mechanical adjusting.
NGS 47 (High Fluidity)	Hydrocarbons Max pressure 240 bar Max temperature 700©	Flanges with very small Gaps Re injection	Recommended for any injection through the flanges 'bolts.
Filler :Very fine NGS 4041b (MID fluidity)	Steam-Air- Water & Hydrocarbons Max pressure 240 bar	Flanges with Gap, stuffing boxes Injection	
NGS 46 (MID fluidity)	Max temperature 700© Steam-Air- Water Max pressure 120 bar Max temperature 250©	Flanges with Gap, stuffing boxes Injection	
NGS 46B (low fluidity)	Steam-Air- Water Max pressure 120 bar Max temperature 250©	Flanges with Gap ,stuffing boxes Injection	Use from big silicon carbide granular to compensate when Un sufficient mechanical adjusting.