



LOOK CLOSELY for sustainable hair care

A sustainable step – Innovating for a better world.

PARAFOL 22-95 (our INCI: Docosane) and **PARAFOL 12 RSPO-MB** (our INCI: Dodecane) are proven alternatives to controversial silicones in personal care applications. PARAFOL 22-95 is based on responsibly sourced and locally grown natural oils based on rape seed, of which its carbon dioxide footprint is significant lower compared to e.g. comparable palm-based materials. The combination of PARAFOL 22-95 with the high purity PARAFOL 12 RSPO-MB (min 99 wt.%) in a rinse-off hair conditioner showed comparable efficiency and performance to a reference product containing dimethicone and a D5/D6-cyclomethicone blend in a test. PARAFOL 22-95 imparts a luxurious nourishing conditioning effect to dry hair leaving a silky soft feeling. **PARAFOL 22-95 is COSMOS certified and inherently biodegradable.**



SASOL SUPPORTS YOUR CIRCULAR ECONOMY AMBITIONS

- Based on natural, sustainable oils
- Proven replacement for undesired silicones
- PARAFOL 22: Inherently biodegradable
- PARAFOL 12: Biodegradable

ADVANTAGES OF PARAFOL 22-95 ALONG THE SUPPLY CHAIN:



Based on sustainable, natural-based feedstock (e. g. locally sourced rape seed oil)



Short raw material supply chain for PARAFOL 22



PARAFOL 22: Inherently biodegradable
PARAFOL 12: Biodegradable