

1. DESIGNATION

Chemical name : Dielectric heat transfer liquid.

2. MATERIAL COMPATIBILITY

<u>MATERIAL TYPE</u>	<u>MATERIAL</u>	<u>LIQUID</u>	<u>OVERALL</u>
PMMA	Pass	Pass	Compatible
PVC	Pass	Pass	Compatible
FKM	Pass	Pass	Compatible
PUR	Case-by-case	Pass	Case-by-case
EPDM	Fail	Pass	Not compatible
Silicone	Fail	Pass	Not compatible
NBR	Case-by-case	Pass	Case-by-case
Nylon	Pass	Pass	Compatible
ABS	Pass	Pass	Compatible
PP	Pass	Pass	Compatible
PET	Pass	Pass	Compatible
PO	Fail	Fail	Not compatible
PTFE	Pass	Pass	Compatible
Adhesive 1	n/a	Pass	Compatible
Adhesive 2	n/a	Pass	Compatible

Disclaimer

This compatibility guide provides technical support in selecting suitable materials for use with Oleon's dielectric heat transfer fluids. The recommendations herein are based on protocols and evaluations aligned with the Open Compute Project (OCP). Please note that the components tested can be sourced from different suppliers. Raw materials and corresponding formulations may vary and hence, the compatibility behaviour may differ from one component supplier to another.

3. PROVISIONS

SAFETY & REGULATORY DATA

Non-hazardous dielectric heat transfer liquid. See *Product Safety Data Sheet* for more information.

STORAGE RECOMMENDATIONS

Keep packaging unopened and undamaged.

Store at room temperature in a clean and aerated place.

MAIN APPLICATION(S)

Single-phase immersion cooling.

If you have any questions relating to this Material Compatibility Data Sheet, please revert to your Oleon contact.