

TD-MR Quality Control Applications List



Polymers

- *Styrene : Rate of Polymerisation , Polymer Content and Viscosity, Butadiene Content, Mineral Oil Content*
 - *Polyamide :Additive, Elastomer Content, Polyethylene Content*
 - *PMMA : Degree of Polymerisation*
 - *PVC : Vinylacetate Content, Plasticizer Content*
 - *Polyethylene : Degree of Crystallinity, Polyvinylacetate Content*
 - *Polypropylene : Xylene Solubles*
 - *Polyester : Degree of Crystallinity*
 - *Solids in Latex and Rubbers*
 - *Hexene in Polyethylene/Polyhexene*
 - *Glass in Nylon*
 - *Fluorine in PTFE*

***Contact enquires@admagnes.com for More Information On
TD-MR Quality Control Applications***



Foods

- *Water Content (e.g. Biscuits, Starches, Powders, Glucose)*
- *Total Fat Content (e.g. Chocolate, Dried Snack Foods, Dried Meat Products, Powders such as Milk, Fish and Wet Meat Products)*
 - *Oils Characterisation (viscosity, polarity)*
 - *Oil Content in Animal Feed*
 - *Oil Moisture Content in Marzipan*
 - *Emulsion Characterisation in Butters and Spreads*

Solid Fat Content Measurement

- *According to AOCS 16b-1993*
- *According to IUPAC 2.150*
- *According to ISO 8292-1:2008*

Oilseeds Measurement

- *Oil and Water In Seeds According to ISO 10565:1998*

***Contact enquires@admagnes.com for More Information On
TD-MR Quality Control Applications***



Other Applications

- *Hydrogen in Fuels According to ASTM D7171-05*
 - *Fluorine in Toothpaste*
 - *Spin Finish*
 - *Wax Content of Oils*
 - *Filler Content of Asphalt*
 - *Fat Content of Fish Feed*

Research Applications

- *Diffusion Studies*
- *Emulsion Studies (Oil in Water and Water in Oil Emulsions)*
 - *Phase Separation Studies*
- *Drying and Residual Water Content Studies*
 - *Ingress Studies*

***Contact enquires@admagnes.com for More Information On TD-MR
Quality Control Applications***